

12148300 SOUTH FORK TOLT RIVER BELOW REGULATING BASIN, NEAR CARNATION, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 1994 to current year.

INSTRUMENTATION.--Temperature recorder since October 1994.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum recorded, 16.0°C (rounded) Aug. 11, 1995; minimum, 0.5°C, (rounded) Feb. 3, 1996, Dec. 29, 1996.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 13.6°C July 9, Aug. 10, 12; minimum, 2.7°C Feb. 12.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	11.5	10.8	11.3	9.0	7.5	8.3	6.6	5.8	6.1	5.0	4.1	4.5
2	11.4	10.1	10.8	9.6	8.1	8.8	6.7	5.4	6.2	5.8	4.5	5.2
3	11.0	9.0	9.9	10.0	8.6	9.2	5.6	4.7	5.1	5.6	4.7	5.2
4	11.0	8.8	9.8	9.6	8.6	9.0	5.8	4.9	5.3	6.3	5.3	5.8
5	11.7	9.0	10.2	9.2	8.5	8.8	5.3	4.5	4.9	6.1	5.6	6.0
6	11.8	10.1	10.9	9.1	8.2	8.7	5.7	4.7	5.1	5.7	4.3	4.8
7	12.2	10.4	11.2	9.0	7.6	8.3	5.1	4.4	4.7	5.4	4.3	4.8
8	12.3	10.1	11.2	8.5	7.4	7.8	5.3	4.1	4.7	5.5	5.2	5.3
9	11.7	11.3	11.4	8.2	7.0	7.6	5.4	4.6	5.0	5.2	4.2	4.8
10	11.3	10.9	11.0	7.4	6.2	6.7	4.9	3.9	4.6	5.3	5.0	5.1
11	11.7	10.8	11.1	6.8	5.5	6.1	3.9	3.2	3.6	5.8	5.1	5.4
12	11.6	10.7	11.1	6.9	5.5	6.1	4.0	2.8	3.4	5.6	5.2	5.4
13	11.6	11.0	11.3	6.9	5.9	6.3	3.9	3.4	3.6	5.3	4.3	4.9
14	11.3	9.9	10.8	6.4	5.5	5.9	4.1	3.2	3.6	4.7	4.3	4.5
15	10.7	8.7	9.7	6.1	5.0	5.5	4.3	3.5	3.8	4.5	3.5	4.1
16	11.0	9.9	10.5	5.9	4.8	5.3	4.9	3.6	4.3	3.9	3.0	3.4
17	11.4	9.8	10.7	6.0	4.6	5.2	4.9	4.0	4.5	4.8	3.1	3.9
18	11.2	10.3	10.9	6.0	4.7	5.3	4.7	3.6	4.2	5.3	4.4	4.9
19	11.0	9.2	10.1	6.5	5.1	5.7	4.8	3.7	4.4	5.6	4.3	5.2
20	10.8	9.2	10.3	6.7	5.8	6.2	4.3	3.5	3.9	5.0	4.1	4.6
21	9.7	8.4	9.2	6.4	5.4	5.9	4.2	3.8	4.0	5.2	4.6	4.9
22	9.4	7.7	8.5	5.7	4.7	5.2	4.6	4.0	4.2	4.8	4.0	4.4
23	9.8	8.0	8.9	6.6	4.9	5.9	4.9	4.5	4.7	5.2	4.2	4.6
24	10.1	8.3	9.1	7.1	6.1	6.7	5.0	4.3	4.6	5.3	4.9	5.1
25	10.3	8.7	9.4	6.6	6.0	6.3	5.3	4.2	4.8	5.0	4.1	4.6
26	10.2	9.1	9.6	6.6	6.2	6.5	5.7	5.1	5.4	4.6	3.6	4.1
27	10.0	9.3	9.6	6.3	5.2	5.8	5.5	4.4	5.2	4.2	3.1	3.6
28	10.0	9.3	9.6	5.6	4.7	5.2	5.0	3.8	4.4	4.6	3.1	3.8
29	10.2	8.7	9.5	5.9	5.3	5.7	5.2	4.4	4.8	4.4	4.0	4.2
30	9.2	7.8	8.5	6.6	5.9	6.2	5.7	5.0	5.3	4.7	4.0	4.4
31	9.4	8.3	8.9	---	---	---	5.3	4.9	5.1	5.2	4.2	4.8
MONTH	12.3	7.7	10.2	10.0	4.6	6.7	6.7	2.8	4.6	6.3	3.0	4.7

12148300 SOUTH FORK TOLT RIVER BELOW REGULATING BASIN, NEAR CARNATION, WA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	5.4	4.0	4.6	5.2	3.6	4.4	6.1	5.3	5.7	7.6	6.2	6.8
2	5.2	4.7	5.0	5.3	4.1	4.6	5.7	4.9	5.4	8.8	6.3	7.3
3	5.3	4.6	4.8	5.3	3.8	4.4	6.5	5.0	5.6	9.0	5.8	7.4
4	5.6	4.7	5.1	5.4	3.7	4.5	7.8	4.6	6.0	8.4	6.8	7.6
5	5.4	4.3	4.9	6.8	4.9	5.6	6.6	5.7	6.2	8.6	6.1	7.3
6	4.6	3.7	4.2	6.6	4.1	5.3	7.0	5.5	6.0	9.9	5.6	7.5
7	3.7	2.8	3.3	7.1	5.0	5.9	6.3	5.0	5.6	10.7	6.6	8.5
8	3.8	3.3	3.6	6.3	5.2	5.9	6.5	4.8	5.6	9.3	7.3	8.2
9	4.3	3.3	3.7	5.8	4.7	5.2	6.9	5.5	6.1	10.0	6.5	8.1
10	3.9	3.0	3.4	5.4	4.2	4.8	6.2	5.4	5.7	10.4	7.1	8.5
11	4.5	3.3	3.7	5.8	4.8	5.2	8.0	4.8	6.1	11.1	6.9	8.7
12	4.2	2.7	3.4	5.8	5.2	5.5	6.7	4.9	5.7	11.5	7.5	9.3
13	4.4	3.2	3.7	6.1	4.5	5.5	6.7	4.9	5.6	9.4	8.0	8.7
14	4.9	3.0	3.9	6.2	4.5	5.2	7.8	4.6	6.0	8.5	7.9	8.1
15	4.4	2.8	3.7	5.4	4.5	5.0	8.7	5.5	6.9	9.6	7.4	8.3
16	3.7	3.0	3.4	5.7	4.5	5.0	9.7	6.9	8.0	8.8	7.4	8.0
17	4.8	3.3	3.9	6.4	4.8	5.5	8.0	7.0	7.5	8.5	6.9	7.7
18	5.4	4.1	4.6	6.5	5.6	6.0	8.5	6.6	7.4	9.0	7.4	8.1
19	5.0	3.4	4.1	6.3	4.6	5.6	8.8	6.0	7.2	8.2	7.3	7.8
20	5.4	3.7	4.5	6.9	4.5	5.6	8.4	5.7	7.0	10.5	6.4	8.3
21	5.6	3.9	4.8	7.1	5.1	5.8	9.4	5.9	7.6	11.8	6.8	9.1
22	5.5	4.2	4.9	7.1	4.1	5.4	7.6	6.0	6.9	13.0	8.0	10.2
23	5.1	4.4	4.7	7.5	4.3	5.8	7.9	6.7	7.2	12.8	8.7	10.6
24	5.6	4.1	4.8	8.1	5.5	6.8	10.5	6.7	8.4	12.1	8.6	10.1
25	5.0	3.8	4.3	7.3	6.3	6.9	11.4	7.1	9.0	12.5	7.9	9.9
26	4.8	3.1	3.8	6.3	5.6	5.8	9.9	7.5	8.7	12.4	8.1	10.0
27	5.1	3.0	3.9	5.8	4.8	5.4	8.6	7.2	7.9	10.3	8.2	9.3
28	5.3	3.2	4.1	6.3	5.6	6.0	8.2	6.8	7.5	9.1	8.0	8.5
29	---	---	---	6.1	5.2	5.7	7.7	6.4	7.0	9.9	7.6	8.6
30	---	---	---	7.0	5.5	6.2	7.4	6.6	6.9	9.9	7.4	8.6
31	---	---	---	6.9	6.0	6.4	---	---	---	12.8	7.8	10.1
MONTH	5.6	2.7	4.2	8.1	3.6	5.5	11.4	4.6	6.7	13.0	5.6	8.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	10.4	8.3	9.0	12.1	9.2	10.4	11.1	9.0	10.1	11.4	10.7	11.0
2	8.9	7.8	8.3	12.9	8.3	10.4	12.1	9.9	10.8	12.3	10.0	11.0
3	9.4	7.6	8.3	13.1	8.9	10.8	10.9	10.0	10.4	11.6	10.5	11.0
4	8.9	7.7	8.3	13.3	9.4	11.1	11.4	10.0	10.5	12.0	10.4	11.0
5	9.2	8.1	8.6	12.3	9.3	10.6	11.4	9.5	10.4	10.7	10.0	10.3
6	9.7	8.4	8.9	12.5	8.5	10.3	12.3	10.1	11.0	11.3	9.7	10.4
7	12.5	8.1	9.9	12.8	8.6	10.5	12.9	10.0	11.2	12.0	10.3	10.9
8	11.7	8.6	9.9	13.2	9.0	10.9	13.1	9.4	11.1	12.1	9.4	10.7
9	10.1	9.0	9.4	13.6	9.3	11.2	13.5	9.9	11.5	12.0	9.4	10.7
10	9.5	8.2	8.8	13.4	9.5	11.3	13.6	10.3	11.7	12.1	9.6	10.8
11	8.8	8.0	8.4	13.3	9.5	11.2	13.4	10.0	11.5	12.3	9.7	11.0
12	8.7	7.7	8.1	12.3	9.5	10.8	13.6	10.3	11.7	12.5	10.1	11.3
13	9.6	8.2	8.8	11.0	9.4	10.2	13.3	10.6	11.7	12.6	10.3	11.4
14	9.8	8.5	9.0	11.3	8.9	10.0	13.2	10.2	11.5	12.8	10.5	11.6
15	10.0	8.5	9.1	10.0	9.3	9.5	13.3	10.2	11.6	12.8	10.7	11.7
16	10.0	8.0	9.0	10.2	9.3	9.7	11.7	10.6	10.9	11.9	10.9	11.3
17	10.6	7.6	8.9	10.6	9.3	9.8	11.4	10.2	10.7	11.4	11.0	11.2
18	11.5	8.3	9.6	11.0	9.3	10.0	11.7	10.3	10.8	11.7	10.8	11.2
19	12.6	8.2	10.1	12.4	9.2	10.5	12.1	10.1	10.9	11.9	10.6	11.2
20	13.0	8.6	10.5	10.8	9.3	10.1	11.9	9.2	10.5	11.9	9.5	10.7
21	13.0	8.8	10.7	10.3	9.7	10.0	10.9	10.1	10.5	11.8	10.7	11.2
22	10.7	9.3	9.9	11.0	9.7	10.2	11.3	10.6	10.9	12.7	10.6	11.6
23	10.7	8.9	9.7	13.1	9.5	11.1	11.0	10.4	10.7	12.8	10.7	11.8
24	9.6	8.5	9.0	11.6	10.0	10.7	11.8	10.1	10.8	12.8	11.1	11.9
25	11.4	8.4	9.6	13.1	9.2	10.9	12.5	9.6	10.9	12.1	11.1	11.6
26	11.8	8.7	10.0	13.0	9.2	10.9	12.8	10.0	11.3	11.8	10.8	11.5
27	10.1	9.5	9.7	11.0	9.5	10.1	12.6	10.0	11.2	11.6	9.9	10.8
28	10.9	9.4	9.9	10.4	9.8	10.1	12.8	10.5	11.5	11.8	9.8	10.7
29	12.2	8.1	10.0	11.4	9.5	10.3	12.7	10.7	11.5	12.3	10.0	11.1
30	12.1	8.5	10.1	11.0	9.5	10.3	12.8	10.6	11.6	12.1	10.1	11.1
31	---	---	---	10.9	9.7	10.3	12.1	10.8	11.4	---	---	---
MONTH	13.0	7.6	9.3	13.6	8.3	10.5	13.6	9.0	11.1	12.8	9.4	11.1
YEAR	13.6	2.7	7.8									